



CM 600 OXIDIZING BIOCIDES

Product Information :

Appearance liquid	: Yellow-greenish
Odour	: Pungent odour.
Molecular Weight	: 74.5
Active Chlorine (Cl ₂)	: ≥ 138 g/kg
Sodium Hydroxide	: 2-8 g/kg
Sodium Carbonate	: ≤ 16 g/kg
Iron (Fe)	: ≤ 2 mg/kg

Application:

The application of CM 600 is to control the microbio growth in the cooling water system. It is usually injected on slugdose basis according to the dosage demand depend on the organic content in the cooling water.

CM 600 as an oxidizing biocide will be degraded once it passed through the cooling tower unit, therefore it is dosed based on the recirculation rate to be able to maintain the Cl₂ residual point.

Benefit:

CM 600 as an oxidizing biocide has an effective microbio growth control above the non oxidizing biocide, it will eliminate the possibility of the microbio in getting immune towards the repeated application. And it gives an immediate result in few seconds after the contact of CM 600 to the microbio physically.

Method of use and Dosage

CM 600 could be used either on continuous injection or slugdose basis – please contact your Crystal Representative for technical recommendation.

The required dosage depend on the organic content in the cooling water.

Handling and Storage :

Use proper equipment for lifting and transporting all containers. Use sensible industrial hygiene and housekeeping practices.

Wash thoroughly after handling. Avoid all situations that could lead to harmful exposure. Keep in a tightly closed container, stored in a cool, dry, ventilated area.

Protect against physical damage. Isolate from incompatible substances. Containers of this material may be hazardous when empty since they retain product residues (vapors, liquid); observe all warnings and precautions listed for the product.

Do not store near acids, heat, oxidizable materials or organics.

Packaging

CM 600 is available in 25 kgs HDPE carboys, or 200 kgs plastic drum.

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